

Date: 27-Jan-17



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

Last Casing Set:

Depth: _____

					Previous		Current				
PUMP Data Total Gals/Min =				MUD DATA			BHA #		BHA #	MOTOR DATA	CURRENT
Pump	PZ10 (Uno	PZ10 (Dose	0	Mud Type						Run No.	
Liner (in)				Sample	IN					Size (in.)	
%				Time						Type	
Vol (gps)	0.00	0.00	0.00	Wt.						Serial No.	
SPM				VIS						Tool Deflection	
DRILLING PARAMETERS				PV						Avg. Diff. Press.	
ST. WT. ROT 1000's:				YP						Daily Drill Hrs.	0.00
P/U WT. 1000's:				WL						Daily Circ. Hrs.	0.00
S/O WT. 1000's:				CL						Daily Total Hrs.	0.00
WOB 1000's:				Gels						Acc. Drill Hrs.	0.00
ROTARY RPM:				% Oil						Acc. Circ. Hrs.	0.00
MOTOR RPM:				% Solids						Depth In	
TOTAL Bit RPM		0		% Sand						Depth Out	
ROT TQ. OFF BTM:				PH						LIH Hrs.	
ROT TQ. ON BTM:				Temp F						Acc. LIH Hrs.	0.00
Current Mag Dec:				MWD F		BHA WT				Acc. Hrs Cir/Drilg	0.00
Pulse Hight				GPM		BELOW JARS				Total K Revs	0.00
"G" Totals				PSI						Jar # HRS	

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Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	40
24:00 Depth:	1098

Footage Today:	1058
Current Run Ftg:	1058

Drig Hrs Today:	9.20
Run Drig Hrs:	9.20

ROP Today:	115.00
Un Avg. ROP:	115.00

Last Casing Set: _____
Depth: _____

PUMP Data Total Gals/Min =					399		MUD DATA		Previous		Current		MOTOR DATA		CURRENT	
Pump	PZ10 (Unc)	PZ10 (Dose)	0	Mud Type	WBM		BHA #	1	BHA #	Motor	Run No.	1				
Liner (in)	6 1/2	6 1/2		Sample	IN					Motor	Size (in.)	8"				
%	95	95		Time	0:00					Stab	Type	7/8 4.0				
Vol (gps)	3.95	3.95	0.00	Wt.	9.5					Pony	Serial No.	RY800023				
SPM	100			VIS	37					MWD	Tool Deflection	1.50"				
DRILLING PARAMETERS				PV						NMDC	Avg. Diff. Press.					
ST. WT. ROT 1000's:	45			YP						3 jnts 8" DC	Daily Drill Hrs.	9.20				
P/U WT. 1000's:	47			WL						X-O	Daily Circ. Hrs.	2.60				
S/O WT. 1000's:	43			CL						12 jnts 6" DC	Daily Total Hrs:	11.80				
WOB 1000's:	10			Gels							Acc. Drill Hrs.	9.20				
ROTARY RPM:	50			% Oil							Acc. Circ. Hrs.	2.60				
MOTOR RPM:	72			% Solids							Depth In	40				
TOTAL Bit RPM	122			% Sand							Depth Out					
ROT TQ. OFF BTM:	4500			PH							LIH Hrs.	14:34				
ROT TQ. ON BTM:	7000			Temp F							Acc. LIH Hrs.	14.57				
Current Mag Dec:				MWD F		BHA WT					Acc. Hrs Cir/Drilg	11.80				
Pulse Hight				GPM	450	BELOW JARS					Total K Revs	67.34				
"G" Totals				PSI	900						Jar # HRS					

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From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown	Current Operations			
0:00	9:25	9:25				S	Standby for rig up	Standby for rig up			
9:25	9:55	0:30				6.G	P/U motor and bit to drill 200'				
9:55	10:45	0:50				O	Line up mud lines, air up boot on flow line, line up shakers etc	Drill ahead			
10:45	12:15	1:30	40	208	168	2.A	Rotate (WOB 10, GPM 400, RPM 25)				
12:15	12:45	0:30				5.A	Circulate				
12:45	13:10	0:25				6.G	POOH				
13:10	13:25	0:15				O	Work on top drive				
13:25	14:00	0:35				6.G	P/U the remainder of the BHA				
14:00	15:05	1:05				5.A	Circulate while moving and strapping 6" DC				
15:05	15:15	0:10	208	232	24	2.A	Rotate (WOB 10, GPM 400, RPM 25)				
15:15	15:25	0:10				10	C/S @ 167' Inc: 1.00 Azm: 71.74	Estimated Daily Charges			
15:25	17:20	1:55	232	401	169	2.A	Rotate (WOB 10, GPM 450, RPM 50)	Description		Cost	
17:20	17:40	0:20				10	C/S @ 336' Inc: 0.38 Azm: 46.60, Had to swap pumps				
17:40	19:10	1:30	401	544	143	2.A	Rotate (WOB 10, GPM 450, RPM 50)				
19:10	19:20	0:10				10	C/S @ 479' Inc: 0.44 Azm: 38.87				
19:20	20:40	1:20	544	714	170	2.A	Rotate (WOB 10, GPM 450, RPM 50)				
20:40	20:50	0:10				11	C/S @ 649' Inc: 0.56 Azm: 26.74				
20:50	22:10	1:20	714	885	171	2.A	Rotate (WOB 10, GPM 450, RPM 50)				
22:10	22:20	0:10				10	C/S @ 820' Inc: 0.56 Azm: 19.00				
22:20	23:35	1:15	885	1055	170	2.A	Rotate (WOB 10, GPM 450, RPM 60)				
23:35	23:45	0:10				10	C/S @ 990' Inc: 0.69 Azm: 14.69				
23:45	23:59	0:14	1055	1098	43	2.A	Rotate (WOB 10, GPM 450, RPM 60)				
								Estimated Daily Cost (USD)		\$	-
								Accumulated Cost (USD)		\$	-
								Company Representative (s)			
								Chuck Nunnelee			
								Directional Representative (s)			
								Bryan Mills			
								Alex Castillo			
								MWD Representative (s)			
								Edgar Maldonado			
								24 Hour Breakdown			
								Ftg Rot	1058	Time Rot	9.20
								Ftg Orient	0	Time Orient	0.00
								Rot. ROP	115.00	Orient ROP	-



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Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	1098	Footage Today:	1207	Drig Hrs Today:	9.30	ROP Today:	129.78	Last Casing Set:
24:00 Depth:	2305	Current Run Ftg:	2265	Run Drig Hrs:	18.50	Run Avg. ROP:	122.43	Depth:

PUMP Data Total Gals/Min =					399		MUD DATA		Previous		Current		MOTOR DATA		CURRENT	
Pump	P210 (Unc)	P210 (Dose)		Mud Type	WBM		BHA #	1	BHA #		Bit	Run No.		1		
Liner (in)	6 1/2	6 1/2		Sample	IN						Motor	Size (in.)		8"		
%	95	95		Time	0:00						Stab	Type		7/8 4.0		
Vol (gps)	3.95	3.95	0.00	Wt.	8.6						Pony	Serial No.		RY800023		
SPM	100			VIS	30						MWD	Tool Deflection		1.50°		
DRILLING PARAMETERS				PV	1						NMDC	Avg. Diff. Press.		400		
ST. WT. ROT 1000's:		45		YP	1						3 jnts 8" DC	Daily Drill Hrs.		9.30		
P/U WT. 1000's:		47		WL	0						X-O	Daily Circ. Hrs.		2.80		
S/O WT. 1000's:		43		CL	3000						12 jnts 6" DC	Daily Total Hrs:		12.10		
WOB 1000's:		10		Gels	3 2							Acc. Drill Hrs.		18.50		
ROTARY RPM:		50		% Oil	0							Acc. Circ. Hrs.		5.40		
MOTOR RPM:		72		% Solids	2.2							Depth In		40		
TOTAL Bit RPM		122		% Sand	0							Depth Out		2305		
ROT TQ. OFF BTM:		4500		PH	7							LIH Hrs.		19.45		
ROT TQ. ON BTM:		7000		Temp F								Acc. LIH Hrs.		34.32		
Current Mag Dec:				MWD F	70		BHA WT					Acc. Hrs Cir/Drilg		23.90		
Pulse Height				GPM	450		BELOW JARS					Total K Revs		135.42		
"G" Totals				PSI	1000							Jar # HRS				

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From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown	Current Operations			
0:00	2:30	2:30	1098	1098	0	O	Wait on cuttings truck (No circ)				
2:30	3:15	0:45	1098	1226	128	2.A	Rotate (WOB 10, GPM 450, RPM 60)				
3:15	3:25	0:10				10	C/S @ 1161' Inc: 0.63 Azm: 359.31	Drill ahead			
3:25	4:35	1:10	1226	1396	170	2.A	Rotate (WOB 10, GPM 450, RPM 60)				
4:35	4:45	0:10				10	C/S @ 1331' Inc: 0.63 Azm: 1.25				
4:45	5:45	1:00	1396	1567	171	2.A	Rotate (WOB 10, GPM 450, RPM 60)				
5:45	5:50	0:05				10	C/S @ 1502' Inc: 0.81 Azm: 3.18				
5:50	7:00	1:10	1567	1737	170	2.A	Rotate (WOB 20, GPM 450, RPM 60)				
7:00	7:05	0:05				10	C/S @ 1672' Inc: 0.78 Azm: 329.96				
7:05	7:20	0:15	1737	1779	42	2.A	Rotate (WOB 20, GPM 450, RPM 60)				
7:20	8:00	0:40				O	Wait on cuttings truck (No circ)	Estimated Daily Charges			
8:00	8:50	0:50	1779	1907	128	2.A	Rotate (WOB 20, GPM 450, RPM 60)	Description	Cost		
8:50	8:55	0:05				10	C/S @ 1842' Inc: 0.63 Azm: 312.38				
8:55	10:00	1:05	1907	2078	171	2.A	Rotate (WOB 20, GPM 450, RPM 60)				
10:00	10:05	0:05				10	C/S @ 2013' Inc: 0.25 Azm: 311.33				
10:05	11:45	1:40	2078	2248	170	2.A	Rotate (WOB 25, GPM 450, RPM 60)				
11:45	12:20	0:35				O	Change out cuttings bin for closed loop system.				
12:20	12:25	0:05				10	C/S @ 2183' Inc: 0.44 Azm: 359.49				
12:25	13:50	1:25	2248	2305	57	2.A	Rotate (WOB 25, GPM 450, RPM 60)				
13:50	13:55	0:05				10	Survey @ 2240' Inc: 0.44 Azm: 356.33				
13:55	15:50	1:55				5.A	Circulate for surface casing				
15:50	17:45	1:55				6.G	POOH for surface casing				
17:45	18:45	1:00				7	Work on motor	Estimated Daily Cost (USD)	\$	-	
18:45	19:45	1:00				6.G	L/D BHA #1	Accumulated Cost (USD)	\$	-	
19:45	23:59	4:14				S	Standby for casing / cement ops	Company Representative (s)			
								Chuck Nunnelee			
								Directional Representative (s)			
								Bryan Mills			
								Alex Castillo			
								MWD Representative (s)			
								Edgar Maldonado			
								24 Hour Breakdown			
								Ftg Rot	1207	Time Rot	9.30
								Ftg Orient	0	Time Orient	0.00
								Rot. ROP	129.78	Orient ROP	-



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	2305
24:00 Depth:	2305

Footage Today:	0
Current Run Ftg:	0

Drig Hrs Today:	0.00
Run Drig Hrs:	0.00

ROP Today:	-
Run Avg. ROP:	-

Last Casing Set: 9 5/8"
Depth: 2305

						Previous		Current			
PUMP Data Total Gals/Min =			439	MUD DATA		1	BHA #	2	BHA #	MOTOR DATA	CURRENT
Pump	PZ10 (Unc)	PZ10 (Dose)	0	Mud Type	WBM	Bit		Bit		Run No.	2
Liner (in)	6 1/2	6 1/2		Sample	IN	Motor		Motor		Size (in.)	6 3/4"
%	95	95		Time	0:00	Stab		Pony		Type	6/7 5.0
Vol (gps)	3.95	3.95	0.00	Wt.	8.6	Pony		MWD		Serial No.	RY650655
SPM	110			VIS	30	MWD		NMDC		Tool Deflection	2.12 FBH
DRILLING PARAMETERS				PV	1	NMDC		X-O		Avg. Diff. Press.	
ST. WT. ROT 1000's:				YP	1	3 jnts 8" DC				Daily Drill Hrs.	0.00
P/U WT. 1000's:				WL	0	X-O				Daily Circ. Hrs.	0.60
S/O WT. 1000's:				CL	3000	12 jnts 6" DC				Daily Total Hrs.	0.60
WOB 1000's:				Gels	3 2					Acc. Drill Hrs.	0.00
ROTARY RPM:				% Oil	0					Acc. Circ. Hrs.	0.60
MOTOR RPM:				% Solids	2.2					Depth In	2305
TOTAL Bit RPM		0		% Sand	0					Depth Out	
ROT TQ. OFF BTM:				PH	7					LIH Hrs.	4:59
ROT TQ. ON BTM:				Temp F						Acc. LIH Hrs.	4.98
Current Mag Dec:				MWD F	70	BHA WT				Acc. Hrs Cir/Drilg	0.60
Pulse Hight				GPM		BELOW JARS				Total K Revs	0.00
"G" Totals				PSI						Jar # HRS	

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Report #: 5
Date: 31-Jan-17



NABORS

Job #: B0180

DAILY DRILLING REPORT

Oil Company: Nemo Fund 1,LLC
Field: Dickenson / San Andres
County, State: Lea, NM
AFE or PO #: 1637DLG031

Customer: Nemo Fund 1,LLC
Well Name & No.: Larry 18 SA # 1-03H
Block or Section: Tatum NM
Rig Contractor & No.: Capstar 133

00:00 Depth: 2305 Footage Today: 2105 Drig Hrs Today: 20.30 ROP Today: 103.69 Last Casing Set: 9 5/8"
24:00 Depth: 4410 Current Run Ftg: 2105 Run Drig Hrs: 20.30 Run Avg. ROP: 103.69 Depth: 2305

PUMP Data Total Gals/Min = 439				MUD DATA		Previous	Current	MOTOR DATA		CURRENT
Pump	PZ10 (Uno)	PZ10 (Dose)	0	Mud Type	WBM	1	BHA #	2	BHA #	Run No.
Liner (in)	6 1/2	6 1/2		Sample	IN		Motor		Motor	Size (in.)
%	95	95		Time	0.00		Stab		Pony	Type
Vol (gals)	3.95	3.95	0.00	Wt.	8.6		Pony		MWD	Serial No.
SPM	110			VIS	30		MWD		NMDC	Tool Deflection
DRILLING PARAMETERS				PV	1		NMDC		X-O	Avg Diff. Press.
ST. WT. ROT 1000's:		85		YP	1		3 jnts 8" DC			Daily Drill Hrs.
PIU WT. 1000's:		90		WL	0		X-O			Daily Circ. Hrs.
S/O WT. 1000's:		80		CL	3000		12 jnts 6" DC			Daily Total Hrs.
WOB 1000's:		15		Gels	3 2					Acc. Drill Hrs.
ROTARY RPM:		130.5		% Oil	0					Acc. Circ. Hrs.
MOTOR RPM:		40		% Solids	2.2					Depth In
TOTAL Bit RPM		170.5		% Sand	0					Depth Out
ROT TQ. OFF BTM:		5800		PH	7					LIH Hrs.
ROT TQ. ON BTM:		9600		Temp F						Acc. LIH Hrs.
Current Mag Dec:				MWD F	70		BHA WT			Acc. Hrs Cir/Drig
Pulse Hight				GPM	450		BELOW JARS			Total K Revs
"G" Totals				PSI	1100					Jar # HRS

BIT DATA														DULL CONDITION			
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
1	12 1/4"	Ultrerra	U616S	251128	6x14	40	2265	18.5	2305								TD
2	8 3/4"	Ultrerra	U616M	33104	6x16	2305											

From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown		Current Operations	
0:00	1:00	1:00	2305	2305	0	5.A	Test casing			
1:00	1:40	0:40				3.A	Rotate (WOB 10, GPM 360, RPM 20) Cement			
1:40	2:10	0:30	2305	2340	35	2.A	Rotate (WOB 10, GPM 360, RPM 20)		Test Casing	
2:10	3:05	0:55	2340	2482	142	2.A	Rotate (WOB 15, GPM 450, RPM 40)			
3:05	3:15	0:10				10	C/S @ 2434' Inc: 0.25 Azm: 22.69		Drill cement	
3:15	4:05	0:50	2482	2653	171	2.A	Rotate (WOB 15, GPM 450, RPM 40)			
4:05	4:15	0:10				10	C/S @ 2605' Inc: 0.06 Azm: 137.13		Drill ahead	
4:15	5:15	1:00	2653	2823	170	2.A	Rotate (WOB 15, GPM 450, RPM 40)			
5:15	5:25	0:10				10	C/S @ 2775' Inc: 0.31 Azm: 239.78		KO Curve	
5:25	6:40	1:15	2823	2993	170	2.A	Rotate (WOB 15, GPM 450, RPM 40)			
6:40	6:45	0:05				10	C/S @ 2945' Inc: 0.69 Azm: 215.53		Estimated Daily Charges	
6:45	7:45	1:00	2993	3164	171	2.A	Rotate (WOB 15, GPM 450, RPM 40)		Description	Cost
7:45	7:50	0:05				10	C/S @ 3116' Inc: 0.75 Azm: 210.08			
7:50	9:40	1:50	3164	3335	171	2.A	Rotate (WOB 15, GPM 450, RPM 40)			
9:40	9:45	0:05				10	C/S @ 3287' Inc: 0.38 Azm: 275.29			
9:45	11:20	1:35	3335	3505	170	2.A	Rotate (WOB 15, GPM 450, RPM 40)			
11:20	11:25	0:05				10	C/S @ 3457' Inc: 0.38 Azm: 245.76			
11:25	13:10	1:45	3505	3675	170	2.A	Rotate (WOB 15, GPM 450, RPM 40)			
13:10	13:15	0:05				10	C/S @ 3627' Inc: 0.44 Azm: 160.15			
13:15	14:55	1:40	3675	3846	171	2.A	Rotate (WOB 15, GPM 450, RPM 40)			
14:55	15:00	0:05				10	C/S @ 3798' Inc: 0.25 Azm: 193.90			
15:00	16:40	1:40	3846	4016	170	2.A	Rotate (WOB 15, GPM 450, RPM 40)		Estimated Daily Cost (USD)	\$ -
16:40	16:45	0:05				10	C/S @ 3968' Inc: 0.44 Azm: 103.20		Accumulated Cost (USD)	\$ -
16:45	18:25	1:40	4016	4187	171	2.A	Rotate (WOB 15, GPM 450, RPM 40)		Company Representative (s)	
18:25	18:30	0:05				10	C/S @ 4139' Inc: 0.69 Azm: 85.45		Chuck Nunnelee	
18:30	22:00	3:30	4187	4357	170	2.A	Rotate (WOB 15, GPM 450, RPM 40)		Directional Representative (s)	
22:00	22:10	0:10				10	C/S @ 4309' Inc: 0.50 Azm: 95.47		Bryan Mills	
22:10	22:50	0:40	4357	4400	43	2.A	Rotate (WOB 15, GPM 450, RPM 40)		Alex Castillo	
22:50	23:20	0:30				3.A	Trough @ 300M		MWD Representative (s)	
23:20	23:30	0:10				10	C/S @ 4352' Inc: 0.38 Azm: 73.49		Edgar Maldonado	
23:30	23:30	0:00	4400	4400	0	KOP	KO Curve			
23:30	23:59	0:29	4400	4410	10	2.B	Slide @ 300M (WOB 15, GPM 450, Diff 200)			
									24 Hour Breakdown	
							Ftg Rot.	2095	Time Rot.	19.80
							Ftg Orient	10	Time Orient	0.50
							Rot. ROP	105.81	Orient ROP	20.00

6

1-Feb-17



NABORS

B0180

4410

203

10.50

19.33

9 5/8"

4613

230

30.80

74.94

2305

[illegible]



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFF or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	4613
24:00 Depth:	4640

Footage Today:	27
Current Run Ftg:	27

Drig Hrs Today:	2.20
Run Drig Hrs:	2.20

ROP Today:	12.27
Un. Avg. ROP:	12.27

Last Casing Set: 9 5/8"
Depth: 2305

						Previous		Current			
PUMP Data Total Gals/Min =			439	MUD DATA		2	BHA #	3	BHA #	MOTOR DATA	CURRENT
Pump	P210 (Uno	P210 (Dose	0	Mud Type	WBM	Bit		Bit		Run No.	3
Liner (in)	6 1/2	6 1/2		Sample	IN	Motor		Motor		Size (in.)	6 3/4"
%	95	95		Time	0:00	Pony		Pony		Type	6/7 5.0
Vol (gps)	3.95	3.95	0.00	Wt.	8.6	MWD		MWD		Serial No.	RY700025
SPM	110			VIS	30	NMDC		NMDC		Tool Deflection	2.38" FBH
DRILLING PARAMETERS				PV	1	X-O		X-O		Avg. Diff. Press.	
ST. WT. ROT 1000's:		87		YP	1					Daily Drill Hrs.	2.20
P/U WT. 1000's:		90		WL	0					Daily Circ. Hrs.	0.10
S/O WT. 1000's:		82		CL	3000					Daily Total Hrs:	2.30
WOB 1000's:		15		Gels	3 2					Acc. Drill Hrs.	2.20
ROTARY RPM:		130.5		% Oil	0					Acc. Circ. Hrs.	0.10
MOTOR RPM:		40		% Solids	2.2					Depth In	4613
TOTAL Bit RPM		170.5		% Sand	0					Depth Out	
ROT TQ. OFF BTM:		5800		PH	7					LIH Hrs.	9:09
ROT TQ. ON BTM:		9600		Temp F						Acc. LIH Hrs.	9.15
Current Mag Dec:				MWD F	70	BHA WT				Acc. Hrs Cir/Drilg	2.30
Pulse Hight				GPM	450	BELOW JARS				Total K Revs	22.51
"G" Totals				PSI	1300					Jar # HRS	

BIT DATA																	
Bit No.	Size (in)	Mfg	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	DULL CONDITION							
										IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613											
2	8 3/4"	Ultrerra	U616M	33104	6x16	2305	2308	30.8	4613	1	1	CT	S	0		HP	

[illegible]

Report #: 7
Date: 2-Feb-17



NABORS

Job #: B0180

DAILY DRILLING REPORT

Oil Company: Nemo Fund 1,LLC
Field: Dickenson / San Andres
County, State: Lea, NM
AFE or PO #: 1637DLG031

Customer: Nemo Fund 1,LLC
Well Name & No.: Larry 18 SA # 1-03H
Block or Section: Tatum NM
Rig Contractor & No.: Capstar 133

00:00 Depth: 4640 Footage Today: 388 Drig Hrs Today: 21.40 ROP Today: 18.13 Last Casing Set: 9 5/8"
24:00 Depth: 5028 Current Run Ftg: 415 Run Drig Hrs: 23.60 Run Avg. ROP: 17.58 Depth: 2305

PUMP Data Total Gals/Min = 439				MUD DATA				Previous		Current		MOTOR DATA		CURRENT	
Pump	PZ10 (Uno)	PZ10 (Dose)	0	Mud Type	WBM	2	BHA #	3	BHA #	Bit	Run No.	Run No.	3	Size (in.)	6 3/4"
Liner (in)	6 1/2	6 1/2		Sample	IN		Motor		Motor	Pony	Type	6/7 5.0		Serial No.	RY700025
%	95	95		Time	0.00		MWD		MWD	NMDC	Tool Deflection	2.38" FBH			
Vol (gps)	3.95	3.95	0.00	Wt.	8.6		NMDC		NMDC	X-O	Avg. Diff. Press.				
SPM	110			VIS	30						Daily Drill Hrs.	21.40			
DRILLING PARAMETERS				PV	1						Daily Circ. Hrs.	1.50			
ST. WT. ROT 1000's:		87		YP	1						Daily Total Hrs.	22.90			
PIU WT. 1000's:		90		WL	0						Acc. Drill Hrs.	23.60			
S/O WT. 1000's:		82		CL	3000						Acc. Circ. Hrs.	1.60			
WOB 1000's:		15		Gels	3 2						Depth In	4613			
ROTARY RPM:		130.5		% Oil	0						Depth Out				
MOTOR RPM:		40		% Solids	2.2						LIH Hrs.	23.59			
TOTAL Bit RPM		170.5		% Sand	0						Acc. LIH Hrs.	33.13			
ROT TQ. OFF BTM:		5800		PH	7						Acc. Hrs Cir/Drilg	25.20			
ROT TQ. ON BTM:		9600		Temp F							Total K Revs	241.43			
Current Mag Dec:				MWD F	70		BHA WT				Jar # HRS				
Pulse Hight				GPM	450		BELOW JARS								
"G" Totals				PSI	1300										

BIT DATA																	
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	DULL CONDITION							
										IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613											
2	8 3/4"	Ultrerra	U616M	33104	6x16	2305	2308	30.8	4613	1	1	CT	S	0		HP	

From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown		Current Operations		
0:00	1:05	1:05	4640	4653	13	2.B	Slide @ HS (WOB 15, GPM 450, Diff 200)				
1:05	2:00	0:55				7	Work on power				
2:00	2:10	0:10				10	C/S @ 4604' Inc: 13.5 Azm: 304.65				
2:10	4:40	2:30	4653	4696	43	2.B	Slide @ HS (WOB 20, GPM 450, Diff 200)		Drill ahead		
4:40	4:50	0:10				10	C/S @ 4647' Inc: 7.63 Azm: 308.87				
4:50	6:55	2:05	4696	4717	21	2.B	Slide @ HS (WOB 20, GPM 450, Diff 200)				
6:55	7:00	0:05				10	Check shot @ 4668' Inc: 20.81 Azm: 306.23				
7:00	8:35	1:35	4717	4738	21	2.B	Slide @ HS (WOB 20, GPM 450, Diff 200)				
8:35	8:45	0:10				10	C/S @ 4689' Inc: 23.88 Azm: 306.05				
8:45	11:05	2:20	4738	4781	43	2.B	Slide @ 30L (WOB 20, GPM 450, Diff 200)				
11:05	11:15	0:10				O	Swap Pumps but was unable to get survey, swap back		Estimated Daily Charges		
11:15	11:20	0:05				10	C/S @ 4732' Inc: 29.81 Azm: 306.76		Description	Cost	
11:20	14:00	2:40	4781	4823	42	2.B	Slide @ 30L (WOB 20, GPM 450, Diff 200)				
14:00	14:10	0:10				10	C/S @ 4774 Inc: 36.13 Azm: 302.89				
14:10	16:30	2:20	4823	4866	43	2.B	Slide @ 30L (WOB 20, GPM 450, Diff 200)				
16:30	16:40	0:10				10	C/S @ 4817 INC 42.69 AZM 299.37				
16:40	16:55	0:15	4866	4876	10	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
16:55	18:20	1:25	4876	4908	32	2.B	Slide @ HS (WOB 30, GPM 450, Diff 200)				
18:20	18:30	0:10				10	C/S @ 4859' Inc: 47.81 Azm: 299.55				
18:30	20:40	2:10	4908	4951	43	2.B	Slide @ HS (WOB 30, GPM 450, Diff 200)				
20:40	20:50	0:10				10	C/S @ 4902' Inc: 53.69 Azm: 300.60				
20:50	21:00	0:10	4951	4966	15	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
21:00	22:25	1:25	4966	4994	28	2.B	Slide @ HS (WOB 30, GPM 450, Diff 200)		Estimated Daily Cost (USD)		\$ -
22:25	22:35	0:10				10	C/S @ 4945' Inc: 60.19 Azm: 301.66		Accumulated Cost (USD)		\$ -
22:35	22:50	0:15	4994	5011	17	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)		Company Representative (s)		
22:50	23:59	1:09	5011	5028	17	2.B	Slide @ HS (WOB 30, GPM 450, Diff 200)		Chuck Nunnelee		
									Directional Representative (s)		
									Bryan Mills		Charles Green
									Alex Castillo		
									MWD Representative (s)		
									Edgar Maldonado		
									24 Hour Breakdown		
							Ftg Rot.	42	Time Rot.	0.70	
							Ftg Orient	346	Time Orient	20.70	
							Rot. ROP	60.00	Orient ROP	16.71	

Report #: 8
Date: 3-Feb-17



Job #: B0180

DAILY DRILLING REPORT

Oil Company: Nemo Fund 1,LLC
Field: Dickenson / San Andres
County, State: Lea, NM
AFE or PO #: 1637DLG031

Customer: Nemo Fund 1,LLC
Well Name & No.: Larry 18 SA # 1-03H
Block or Section: Tatum NM
Rig Contractor & No.: Capstar 133

00:00 Depth: 5028 Footage Today: 477 Drig Hrs Today: 14.80 ROP Today: 32.23 Last Casing Set: 9 5/8"
24:00 Depth: 5505 Current Run Ftg: 892 Run Drig Hrs: 38.40 Run Avg. ROP: 23.23 Depth: 2305

PUMP Data Total Gals/Min = 439				MUD DATA		Previous	Current	MOTOR DATA		CURRENT
Pump	PZ10 (Unc)	PZ10 (Dose)	0	Mud Type	WBM	2	Bit	3	Run No.	3
Liner (in)	6 1/2	6 1/2		Sample	IN		Motor		Size (in.)	6 3/4"
%	95	95		Time	0:00		Pony		Type	6/7 5.0
Vol (gals)	3.95	3.95	0.00	Wt	10		MWD		Serial No.	RY700025
SPM	110			VIS	28		NMDC		Tool Deflection	2.38" FBH
DRILLING PARAMETERS				PV	66		X-O		Avg. Diff. Press.	
ST. WT. ROT 1000's:			87	YP	1				Daily Drill Hrs.	14.80
P/U WT. 1000's:			90	WL	0				Daily Circ. Hrs.	2.00
S/O WT. 1000's:			82	CL	18800				Daily Total Hrs.	16.80
WOB 1000's:			30	Gels	3 2				Acc. Drill Hrs.	38.40
ROTARY RPM:			130.5	% Oil	0				Acc. Circ. Hrs.	3.60
MOTOR RPM:			40	% Solids	12				Depth In	4613
TOTAL Bit RPM			170.5	% Sand	0				Depth Out	
ROT TQ. OFF BTM:			7200	PH	11				LIH Hrs.	17.20
ROT TQ. ON BTM:			9800	Temp F					Acc. LIH Hrs.	50.47
Current Mag Dec:				MWD F			BHA WT		Acc. Hrs Cir/Drig	42.00
Pulse Hight				GPM	450		BELOW JARS		Total K Revs	392.83
"G" Totals				PSI	1500				Jar # HRS	

BIT DATA														DULL CONDITION					
Bit No.	Size (in)	Mfg	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	IR	OR	DC	LOC	B/S	G/16"	OC	RPLD		
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613													
2	8 3/4"	Ultrerra	U616M	33104	6x16	2305	2308	30.8	4613	1	1	CT	S	0			HP		

From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown			Current Operations	
0:00	0:40	0:40	5028	5036	8	2 B	Slide @ HS (WOB 30, GPM 450, Diff 200)			Drill ahead	
0:40	0:50	0:10				10	C/S @ 4987' Inc: 65.38 Azm: 302.54				
0:50	1:15	0:25	5036	5059	23	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
1:15	2:25	1:10	5059	5079	20	2 B	Slide @ HS (WOB 30, GPM 450, Diff 200)				
2:25	2:35	0:10				10	C/S @ 5030' Inc: 69.63 Azm: 303.42			Estimated Daily Charges	
2:35	3:00	0:25	5079	5101	22	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
3:00	4:25	1:25	5101	5121	20	2 B	Slide @ HS (WOB 30, GPM 450, Diff 200)				
4:25	4:35	0:10				10	C/S @ 5072' Inc: 72.69 Azm: 303.24				
4:35	4:55	0:20	5121	5144	23	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)			Description	
4:55	5:35	0:40	5144	5152	8	2 B	Slide @ HS (WOB 30, GPM 450, Diff 200)				
5:35	6:10	0:35				7	Swap pumps				
6:10	7:20	1:10	5152	5164	12	2 B	Slide @ HS (WOB 30, GPM 450, Diff 200)				
7:20	7:30	0:10				10	C/S @ 5115' Inc: 76.88 AZM 304.30			Cost	
7:30	8:40	1:10	5164	5190	26	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
8:40	9:40	1:00	5190	5206	16	2 B	Slide @ 85R (WOB 30, GPM 450, Diff 200)				
9:40	9:50	0:10				10	C/S @ 5157 INC 80.63 AZM 304.30				
9:50	10:15	0:25	5206	5236	30	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)			Estimated Daily Cost (USD)	
10:15	10:55	0:40	5236	5249	13	2 B	Slide @ 85R (WOB 30, GPM 450, Diff 200)				
10:55	11:05	0:10				10	C/S @ 5200				
11:05	11:25	0:20	5249	5276	27	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
11:25	12:00	0:35	5276	5292	16	2 B	Slide @ 80R (WOB 30, GPM 450, Diff 200)			Accumulated Cost (USD)	
12:00	12:10	0:10				10	C/S @ 5243				
12:10	12:30	0:20	5292	5317	25	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
12:30	13:00	0:30	5317	5334	17	2 B	Slide @ 80R (WOB 30, GPM 450, Diff 200)				
13:00	13:10	0:10				10	C/S @ 5285			Company Representative (s)	
13:10	13:25	0:15	5334	5358	24	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
13:25	14:20	0:55	5358	5377	19	2 B	Slide @ 80R (WOB 30, GPM 450, Diff 200)				
14:20	14:30	0:10				10	C/S @ 5328				
14:30	14:50	0:20	5377	5402	25	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)			Directional Representative (s)	
14:50	15:20	0:30	5402	5420	18	2 B	Slide @ 80R (WOB 30, GPM 450, Diff 200)				
15:20	15:30	0:10				10	C/S @ 5371				
15:30	15:50	0:20	5420	5444	24	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
15:50	16:15	0:25	5444	5462	18	2 B	Slide @ 80R (WOB 30, GPM 450, Diff 200)			MWD Representative (s)	
16:15	16:25	0:10				10	C/S @ 5413				
16:25	16:40	0:15	5462	5487	25	2 A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
16:40	17:10	0:30	5487	5505	18	2 B	Slide @ 80R (WOB 30, GPM 450, Diff 200)				
17:10	17:20	0:10				10	C/S @ 5456			24 Hour Breakdown	
								Ftg Rot.	274	Time Rot.	4.60
								Ftg Orient	203	Time Orient	10.20
								Rot. ROP	59.57	Orient ROP	19.90



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	5505
24:00 Depth:	5710

Footage Today:	205
Current Run Ftg:	1097

Drig Hrs Today:	6.00
Run Drig Hrs:	44.40

ROP Today:	34.17
Un Adj. Avg. ROP:	24.71

Last Casing Set: 9 5/8"
Depth: 2305

PUMP Data Total Gals/Min =				439		MUD DATA		Previous		Current		MOTOR DATA		CURRENT	
Pump		PZ10 (Unc)		PZ10 (Dose)		Mud Type		2		BHA #		3		BHA #	
Pump		PZ10 (Unc)		PZ10 (Dose)		0		WBM		Bit		Bit		Run No.	
Liner (in)		6 1/2		6 1/2		Sample		IN		Motor		Motor		Size (in.)	
%		95		95		Time		0:00		Pony		Pony		Type	
Vol (gps)		3.95		3.95		0.00		WT.		10		MWD		MWD	
SPM		110				VIS		28		NMDC		NMDC		Serial No.	
DRILLING PARAMETERS						PV		66		X-O		X-O		Tool Deflection	
ST. WT. ROT 1000's:		87				YP		1						RY700025	
P/U WT. 1000's:		90				WL		0						2.38° FBH	
S/O WT. 1000's:		82				CL		18800						Avg. Diff. Press.	
WOB 1000's:		30				Gels		3 2						Daily Drill Hrs.	
ROTARY RPM:		130.5				% Oil		0						6.00	
MOTOR RPM:		40				% Solids		12						Daily Circ. Hrs.	
TOTAL Bit RPM		170.5				% Sand		0						0.70	
ROT TQ. OFF BTM:		7200				PH		11						Daily Total Hrs:	
ROT TQ. ON BTM:		9800				Temp F								6.70	
Current Mag Dec:						MWD F				BHA WT				Acc. Drill Hrs.	
Pulse Hight						GPM		450		BELOW JARS				44.40	
"G" Totals						PSI		1500						Acc. Circ. Hrs.	
														4.30	
														Depth In	
														4613	
														Depth Out	
														LIH Hrs.	
														6.39	
														Acc. LIH Hrs.	
														57.12	
														Acc. Hrs Cir/Drilg	
														48.70	
														Total K Revs	
														454.21	
														Jar # HRS	

BIT DATA																	
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	DULL CONDITION							
										IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613											
2	8 3/4"	Ultrerra	U616M	33104	6x16	2305	2308	30.8	4613	1	1	CT	S	0		HP	

[illegible]



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	5710	Footage Today:	201	Drig Hrs Today:	4.10	ROP Today:	49.02	Last Casing Set:	9 5/8"
24:00 Depth:	5911	Current Run Ftg:	1298	Run Drig Hrs:	48.50	Run Avg. ROP:	26.76	Depth:	2305

						Previous		Current							
PUMP Data Total Gals/Min =				439		MUD DATA				2	BHA #	3	BHA #	MOTOR DATA	CURRENT
Pump	PZ10 (Unc)	PZ10 (Dose)	0		Mud Type	WBM	Bit		Bit		Run No.		3		
Liner (in)	6 1/2	6 1/2			Sample	IN	Motor		Motor		Size (in.)		6 3/4"		
%	95	95			Time	0:00	Pony		Pony		Type		6/7 5.0		
Vol (gps)	3.95	3.95	0.00		Wt.	10	MWD		MWD		Serial No.		RY700025		
SPM	110				VIS	28	NMDC		NMDC		Tool Deflection		2.38" FBH		
DRILLING PARAMETERS					PV	66	X-O		X-O		Avg. Diff. Press.		200		
ST. WT. ROT 1000's:		87			YP	1					Daily Drill Hrs.		4.10		
P/U WT. 1000's:		90			WL	0					Daily Circ. Hrs.		1.10		
S/O WT. 1000's:		82			CL	18800					Daily Total Hrs:		5.20		
WOB 1000's:		30			Gels	3 2					Acc. Drill Hrs.		48.50		
ROTARY RPM:		130.5			% Oil	0					Acc. Circ. Hrs.		5.40		
MOTOR RPM:		40			% Solids	12					Depth In		4613		
TOTAL Bit RPM		170.5			% Sand	0					Depth Out		5911		
ROT TQ. OFF BTM:		7200			PH	11					LIH Hrs.		7:40		
ROT TQ. ON BTM:		9800			Temp F						Acc. LIH Hrs.		64.78		
Current Mag Dec:					MWD F		BHA WT				Acc. Hrs Cir/Drilg		53.90		
Pulse Hight					GPM	450	BELOW JARS				Total K Revs		496.16		
"G" Totals					PSI	1500					Jar # Hrs				

BIT DATA																	
Bit No.	Size (in)	Mfg	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	DULL CONDITION							
										IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613	1298	48.5	5911	2	2	CT	A	0	1/8"	BHA	
2	8 3/4"	Ultrerra	U616M	33104	6x16	2305	2308	30.8	4613	1	1	CT	S	0		HP	

From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown	Current Operations			
0:00	0:30	0:30	5710	5718	8	2.B	Slide @ 60R (WOB 30, GPM 450, Diff 200)				
0:30	0:40	0:10				10	C/S @ 5669' Inc: 86.75 Azm: 347.01				
0:40	0:55	0:15	5718	5746	28	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
0:55	1:50	0:55	5746	5761	15	2.B	Slide @ 45R (WOB 30, GPM 450, Diff 200)	Drill ahead			
1:50	2:00	0:10				10	C/S @ 5712' Inc: 86.56 Azm: 352.46				
2:00	2:05	0:05	5761	5771	10	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)	Curve / Turn TD			
2:05	3:10	1:05	5771	5791	20	2.B	Slide @ 0HS (WOB 30, GPM 450, Diff 200)				
3:10	3:20	0:10				10	C/S @ 5742' Inc: 86.5 Azm: 354.74	POOH			
3:20	3:20	0:00	5791	5791	0	EOC	EOC	L/D BHA #3			
3:20	3:40	0:20	5791	5821	30	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
3:40	3:50	0:10				10	C/S @ 5772' Inc: 88.38 Azm: 357.21	Estimated Daily Charges			
3:50	4:10	0:20	5821	5851	30	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)	Description	Cost		
4:10	4:20	0:10				10	C/S @ 5802' Inc: 90.25 Azm: 357.73				
4:20	4:35	0:15	5851	5879	28	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
4:35	4:45	0:10				10	C/S @ 5830' Inc: 90.25 Azm: 357.73				
4:45	5:05	0:20	5879	5911	32	2.A	Rotate (WOB 20, GPM 450, RPM 40, Diff 400)				
5:05	5:10	0:05				10	Swy @ 5860' Inc: 90.06 Azm: 357.91				
5:10	8:30	3:20				6.G	POOH				
8:30	9:45	1:15				6.G	L/D BHA #3				
								Estimated Daily Cost (USD) \$ -			
								Accumulated Cost (USD) \$ -			
								Company Representative (s)			
								Chuck Nunnelee			
								Directional Representative (s)			
										Charles Green	
								Alex Castillo			
								MWD Representative (s)			
								Edgar Maldonado			
								24 Hour Breakdown			
								Ftg Rot.	158	Time Rot.	1.60
								Ftg Orient	43	Time Orient	2.50
								Rot. ROP	98.75	Orient ROP	17.20

Date: 4-Feb-17



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	5911
24:00 Depth:	6312

Footage Today:	401
Current Run Ftg:	401

Drig Hrs Today:	7.10
Run Drig Hrs:	7.10

ROP Today:	56.48
Run Avg. ROP:	56.48

Last Casing Set: 9 5/8"
Depth: 2305

						Previous		Current							
PUMP Data Total Gals/Min =				439		MUD DATA				3	BHA #	4	BHA #	MOTOR DATA	CURRENT
Pump	PZ10 (Uno	PZ10 (Dose	0		Mud Type	WBM	Bit		Bit		Run No.		4		
Liner (in)	6 1/2	6 1/2			Sample	IN	Motor		Motor		Size (in.)		6 3/4"		
%	95	95			Time	0:00	Pony		Pony		Type		6/7 5.0		
Vol (ggs)	3.95	3.95	0.00		Wt.	10	MWD		MWD		Serial No.		RY675111		
SPM	110				VIS	28	NMDC		NMDC		Tool Deflection		1.83 FBH		
DRILLING PARAMETERS						PV	66	X-O		X-O		Avg. Diff. Press.			
ST. WT. ROT 1000's:		120				YP	1					Daily Drill Hrs.		7.10	
P/U WT. 1000's:		90				WL	0					Daily Circ. Hrs.		3.30	
S/O WT. 1000's:		82				CL	18800					Daily Total Hrs.		10.40	
WOB 1000's:		20				Gels	3 2					Acc. Drill Hrs.		7.10	
ROTARY RPM:		50				% Oil	0					Acc. Circ. Hrs.		3.30	
MOTOR RPM:		130.5				% Solids	12					Depth In		5911	
TOTAL Bit RPM		180.5				% Sand	0					Depth Out			
ROT TQ. OFF BTM:		7500				PH	11					LIH Hrs.		14:14	
ROT TQ. ON BTM:		10500				Temp F						Acc. LIH Hrs.		14.23	
Current Mag Dec:						MWD F		BHA WT				Acc. Hrs Cir/Drilg		10.40	
Pulse Hight						GPM	450	BELOW JARS				Total K Revs		76.89	
"G" Totals						PSI	1600					Jar # HRS			

BIT DATA																	
Bit No.	Size (in)	Mfg	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	DULL CONDITION							
										IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
3	8 3/4"	Ultrerra	U616M	34222	6x20	5911											
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613	1298	48.5	5911	2	2	CT	A	0	1/8"	BHA	

[illegible]

Report #: 10
Date: 5-Feb-17



NABORS

Job #: B0180

DAILY DRILLING REPORT

Oil Company: Nemo Fund 1,LLC
Field: Dickenson / San Andres
County, State: Lea, NM
AFE or PO #: 1637DLG031

Customer: Nemo Fund 1,LLC
Well Name & No.: Larry 18 SA # 1-03H
Block or Section: Tatum NM
Rig Contractor & No.: Capstar 133

00:00 Depth: 6312 Footage Today: 776 Drig Hrs Today: 15.50 ROP Today: 50.06 Last Casing Set: 9 5/8"
24:00 Depth: 7088 Current Run Ftg: 1177 Run Drig Hrs: 22.60 Run Avg. ROP: 52.08 Depth: 2305

PUMP Data Total Gals/Min = 439				MUD DATA		Previous	Current	MOTOR DATA		CURRENT
Pump	PZ10 (Uno)	PZ10 (Dose)	0	Mud Type	WBM	3	BHA #	4	BHA #	Run No.
Liner (in)	6 1/2	6 1/2		Sample	IN		Motor		Motor	Bit
%	95	95		Time	0.00		Pony		Pony	Size (in.)
Vol (gps)	3.95	3.95	0.00	Wt.	10		MWD		MWD	Type
SPM	110			VIS	28		NMDC		NMDC	Serial No.
DRILLING PARAMETERS				PV	66		X-O		X-O	Tool Deflection
ST. WT. ROT 1000's:		120		YP	1					Avg. Diff. Press.
PIU WT. 1000's:		145		WL	0					Daily Drill Hrs.
S/O WT. 1000's:		90		CL	18800					Daily Circ. Hrs.
WOB 1000's:		20		Gels	3 2					Daily Total Hrs.
ROTARY RPM:		60		% Oil	0					Acc. Drill Hrs.
MOTOR RPM:		130.5		% Solids	12					Acc. Circ. Hrs.
TOTAL Bit RPM		190.5		% Sand	0					Depth In
ROT TQ. OFF BTM:		7500		PH	11					Depth Out
ROT TQ. ON BTM:		10500		Temp F						LIH Hrs.
Current Mag Dec:				MWD F			BHA WT			Acc. LIH Hrs.
Pulse Hight				GPM	460		BELOW JARS			Acc. Hrs Cir/Drilg
"G" Totals				PSI	1800					Total K Revs
										Jar # HRS

BIT DATA														DULL CONDITION			
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
3	8 3/4"	Ultrerra	U616M	34222	6x20	5911											
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613	1298	48.5	5911	2	2	CT	A	0	1/8"		BHA

From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown	Current Operations			
0:00	0:45	0:45	6312	6327	15	2.B	Slide @ 70L (WOB 30, GPM 450, Diff 200)				
0:45	1:05	0:20	6327	6340	13	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)	DRILLING LATERAL AS PER PLAN			
1:05	1:15	0:10				10	C/S @ 6293				
1:15	1:40	0:25	6340	6370	30	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
1:40	2:40	1:00	6370	6396	26	2.B	Slide @ 40L (WOB 30, GPM 450, Diff 200)				
2:40	3:10	0:30	6396	6426	30	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
3:10	3:20	0:10				10	C/S @ 6379				
3:20	3:40	0:20	6426	6457	31	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
3:40	4:25	0:45	6457	6472	15	2.B	Slide @ 40L (WOB 30, GPM 450, Diff 200)				
4:25	5:05	0:40	6472	6519	47	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
5:05	5:25	0:20				7	Qmax issues (Closed loop)	Estimated Daily Charges			
5:25	5:30	0:05				10	C/S @ 6472'	Description		Cost	
5:30	5:50	0:20	6519	6550	31	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
5:50	6:00	0:10				10	C/S @ 6503				
6:00	6:30	0:30	6550	6580	30	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
6:30	6:40	0:10				10	C/S @ 6533				
6:40	7:00	0:20	6580	6611	31	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
7:00	7:10	0:10				10	C/S @ 6546				
7:10	7:30	0:20	6611	6642	31	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
7:30	7:40	0:10				10	C/S @ 6595				
7:40	7:50	0:10	6642	6652	10	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
7:50	8:25	0:35	6652	6667	15	2.B	Slide @ 60L (WOB 30, GPM 450, Diff 200)				
8:25	8:35	0:10	6667	6672	5	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)	Estimated Daily Cost (USD)		\$ -	
8:35	8:45	0:10				10	C/S @ 6625	Accumulated Cost (USD)		\$ -	
8:45	9:30	0:45	6672	6734	62	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)	Company Representative (s)			
9:30	9:40	0:10				10	C/S @ 6687	Chuck Nunnelee			
9:40	10:30	0:50	6734	6754	20	2.B	Slide @ 20L (WOB 30, GPM 450, Diff 200)				
10:30	11:10	0:40	6754	6797	43	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)	Directional Representative (s)			
11:10	11:20	0:10				10	C/S @ 6750			Charles Green	
11:20	12:35	1:15	6797	6889	92	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)	Alex Castillo			
12:35	12:45	0:10				10	C/S @ 6842	MWD Representative (s)			
12:45	13:05	0:20	6889	6899	10	2.B	Slide @ 20L (WOB 30, GPM 450, Diff 200)	Edgar Maldonado			
13:05	15:00	1:55	6899	6982	83	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
15:00	15:10	0:10				10	C/S @ 6935	24 Hour Breakdown			
15:10	16:55	1:45	6982	7074	92	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)	Ftg Rot.	661	Time Rot.	10.40
16:55	17:05	0:10				10	C/S @ 7027	Ftg Orient	115	Time Orient	5.10
17:05	17:55	0:50	7074	7088	14	2.B	Slide @ 150L (WOB 30, GPM 450, Diff 200)	Rot. ROP	63.56	Orient ROP	22.55

Date: 5-Feb-17



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	7088
24:00 Depth:	7371

Footage Today:	283
Current Run Ftg:	1460

Drlg Hrs Today:	5.60
Run Drlg Hrs:	28.20

ROP Today:	50.54
Run Avg. ROP:	51.77

Last Casing Set: 9 5/8"
Depth: 2305

PUMP Data Total Gals/Min =					439		MUD DATA		3		Previous		4		Current		MOTOR DATA		CURRENT	
Pump	PZ10 (Unc)	PZ10 (Dose)	0		Mud Type	WBM		Bit		Bit		Run No.		4						
Liner (in)	6 1/2	6 1/2			Sample	IN		Motor		Motor		Size (in.)		6 3/4"						
%	95	95			Time	0:00		Pony		Pony		Type		6/7 5.0						
Vol (gps)	3.95	3.95	0.00		WT	10		MWD		MWD		Serial No.		RY675111						
SPM	110				VIS	28		NMDC		NMDC		Tool Deflection		1.83 FBH						
DRILLING PARAMETERS					PV	66		X-O		X-O		Avg. Diff. Press.								
ST. WT. ROT 1000's:		120			YP	1						Daily Drill Hrs.		5.60						
P/U WT. 1000's:		145			WL	0						Daily Circ. Hrs.		0.50						
S/O WT. 1000's:		90			CL	18800						Daily Total Hrs.		6.10						
WOB 1000's:		20			Gels	3 2						Acc. Drill Hrs.		28.20						
ROTARY RPM:		60			% Oil	0						Acc. Circ. Hrs.		5.90						
MOTOR RPM:		130.5			% Solids	12						Depth In		5911						
TOTAL Bit RPM		190.5			% Sand	0						Depth Out								
ROT TQ. OFF BTM:		7500			PH	11						LIH Hrs.		6:04						
ROT TQ. ON BTM:		10500			Temp F							Acc. LIH Hrs.		38.22						
Current Mag Dec:					MWD F			BHA WT				Acc. Hrs Cir/Drilg		34.10						
Pulse Hight					GPM	460		BELOW JARS				Total K Revs		322.33						
"G" Totals					PSI	1800						Jar # HRS								

BIT DATA																	
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	DULL CONDITION							
										IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
3	8 3/4"	Ultrerra	U616M	34222	6x20	5911											
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613	1298	48.5	5911	2	2	CT	A	0	1/8"	BHA	

[illegible]



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	7371
24:00 Depth:	8158

Footage Today:	787
Current Run Ftg:	2247

Drig Hrs Today:	18.70
Run Drig Hrs:	46.90

ROP Today:	42.09
Un Adj. Avg. ROP:	47.91

Last Casing Set: 9 5/8"
Depth: 2305

PUMP Data Total Gals/Min =				439	MUD DATA		Previous		Current		MOTOR DATA		CURRENT	
Pump		P210 (Undr)	P210 (Dose)	0	Mud Type	WBM	3	BHA #	4	BHA #				
Liner (in)	6 1/2	6 1/2			Sample	IN		Motor		Motor	Run No.		4	
%	95	95			Time	0:00		Pony		Pony	Type		6/7 5.0	
Vol (gps)	3.95	3.95	0.00		Wt.	10		MWD		MWD	Serial No.		RY675111	
SPM	110				VIS	28		NMDC		NMDC	Tool Deflection		1.83 FBH	
DRILLING PARAMETERS					PV	66		X-O		X-O	Avg. Diff. Press.			
ST. WT. ROT 1000's:		120			YP	1					Daily Drill Hrs.		18.70	
PI/U WT. 1000's:		145			WL	0					Daily Circ. Hrs.		5.20	
S/O WT. 1000's:		90			CL	18800					Daily Total Hrs.		23.90	
WOB 1000's:		20			Gels	3 2					Acc. Drill Hrs.		46.90	
ROTARY RPM:		60			% Oil	0					Acc. Circ. Hrs.		11.10	
MOTOR RPM:		130.5			% Solids	12					Depth In		5911	
TOTAL Bit RPM		190.5			% Sand	0					Depth Out			
ROT TQ. OFF BTM:		7500			PH	11					LIH Hrs.		23:59	
ROT TQ. ON BTM:		10500			Temp F						Acc. LIH Hrs.		62:20	
Current Mag Dec:					MWD F		BHA WT				Acc. Hrs Cir/Drilg		58.00	
Pulse Hight					GPM	460	BELOW JARS				Total K Revs		536.07	
"G" Totals					PSI	1800					Jar # HRS			

BIT DATA																
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Curn Footage	Curn Hrs.	Depth Out	DULL CONDITION						
										IR	OR	DC	LOC	B/S	G/16"	OC
3	8 3/4"	Ultrerra	U616M	34222	6x20	5911										
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613	1298	48.5	5911	2	2	CT	A	0	1/8"	BHA

From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown	Current Operations			
0:00	1:25	1:25	7371	7391	20	2.B	Slide @ 20L(WOB 30, GPM 450, Diff 200)				
1:25	1:45	0:20	7391	7409	18	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)	DRILLING LATERAL AS PER PLAN			
1:45	3:35	1:50	7409	7434	25	2.B	Slide @ 40L(WOB 30, GPM 450, Diff 200)				
3:35	3:45	0:10				10	C/S @ 7387				
3:45	4:55	1:10	7434	7462	28	2.B	Slide @ 0HS(WOB 30, GPM 450, Diff 200)				
4:55	5:05	0:10				7	Swap Pumps				
5:05	5:10	0:05				10	Check Shot @ 7415'				
5:10	5:25	0:15	7462	7476	14	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
5:25	5:35	0:10				10	Check shot @ 7429'				
5:35	6:15	0:40	7476	7519	43	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)				
6:15	6:25	0:10				10	C/S @ 7472	Estimated Daily Charges			
6:25	7:30	1:05	7519	7604	85	2.A	Rotate (WOB 20, GPM 450, RPM 60, Diff 400)	Description	Cost		
7:30	7:40	0:10				10	C/S @ 7557				
7:40	7:45	0:05	7604	7611	7	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)				
7:45	9:10	1:25	7611	7631	20	2.B	Slide @ 40L(WOB 30, GPM 450, Diff 200)				
9:10	10:00	0:50	7631	7690	59	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)				
10:00	10:10	0:10				10	C/S @ 7643				
10:10	11:50	1:40	7690	7720	30	2.B	Slide @ 40L(WOB 30, GPM 450, Diff 200)				
11:50	12:50	1:00	7720	7775	55	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)				
12:50	13:00	0:10				10	C/S @ 7728				
13:00	13:30	0:30	7775	7818	43	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)				
13:30	13:40	0:10				10	C/S 7771				
13:40	16:00	2:20	7818	7848	30	2.B	Slide @ 60L(WOB 30, GPM 450, Diff 200)	Estimated Daily Cost (USD)		\$	-
16:00	16:10	0:10	7848	7860	12	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)	Accumulated Cost (USD)		\$	-
16:10	16:20	0:10				10	C/S @ 7813	Company Representative (s)			
16:20	16:45	0:25	7860	7946	86	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)	Chuck Nunnelee			
16:45	16:55	0:10				10	C/S @ 7899				
16:55	18:45	1:50	7946	8030	84	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)	Directional Representative (s)			
18:45	18:55	0:10				10	C/S @ 7983	Alex Castillo		Charles Green	
18:55	20:00	1:05	8030	8115	85	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)				
20:00	20:10	0:10				10	C/S @ 8068	MWD Representative (s)			
20:10	20:15	0:05	8115	8133	18	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)	Edgar Maldonado			
20:15	20:45	0:30	8133	8158	25	2.B	Slide @ 120L(WOB 30, GPM 450, Diff 200)				
20:45	23:59	3:14				10	Connection	24 Hour Breakdown			
								Ftg Rot.	609	Time Rot.	8.30
								Ftg Orient	178	Time Orient	10.30
								Rot. ROP	73.37	Orient ROP	17.28

Report #: 12
Date: 7-Feb-17



NABORS

Job #: B0180

DAILY DRILLING REPORT

Oil Company: Nemo Fund 1,LLC
Field: Dickenson / San Andres
County, State: Lea, NM
AFE or PO #: 1637DLG031

Customer: Nemo Fund 1,LLC
Well Name & No.: Larry 18 SA # 1-03H
Block or Section: Tatum NM
Rig Contractor & No.: Capstar 133

00:00 Depth: 8158 Footage Today: 956 Drig Hrs Today: 21.70 ROP Today: 44.06 Last Casing Set: 9 5/8"
24:00 Depth: 9114 Current Run Ftg: 3203 Run Drig Hrs: 68.60 Run Avg. ROP: 46.69 Depth: 2305

PUMP Data Total Gals/Min = 439				MUD DATA		Previous	Current	MOTOR DATA		CURRENT
Pump	PZ10 (Unc)	PZ10 (Dose)	0	Mud Type	WBM	3	BHA #	4	BHA #	Run No.
Liner (in)	6 1/2	6 1/2		Sample	IN		Bit		Motor	Size (in.)
%	95	95		Time	0:00		Pony		Pony	Type
Vol (gals)	3.95	3.95	0.00	Wt.	10		MWD		MWD	Serial No.
SPM	110			VIS	28		NMDC		NMDC	Tool Deflection
DRILLING PARAMETERS				PV	66		X-O		X-O	Avg. Diff. Press.
ST. WT. ROT 1000's:		120		YP	1					Daily Drill Hrs.
P/U WT. 1000's:		145		WL	0					Daily Circ. Hrs.
S/O WT. 1000's:		90		CL	18800					Daily Total Hrs.
WOB 1000's:		20		Gels	3 2					Acc. Drill Hrs.
ROTARY RPM:		60		% Oil	0					Acc. Circ. Hrs.
MOTOR RPM:		130.5		% Solids	12					Depth In
TOTAL Bit RPM		190.5		% Sand	0					Depth Out
ROT TQ. OFF BTM:		7500		PH	11					LIH Hrs.
ROT TQ. ON BTM:		10500		Temp F						Acc. LIH Hrs.
Current Mag Dec:				MWD F			BHA WT			Acc. Hrs Cir/Drilg
Pulse Hight				GPM	460		BELOW JARS			Total K Revs
"G" Totals				PSI	2200					Jar # HRS

BIT DATA																	
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Cum Footage	Cum Hrs.	Depth Out	DULL CONDITION							
										IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
3	8 3/4"	Ultrerra	U616M	34222	6x20	5911											
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613	1298	48.5	5911	2	2	CT	A	0	1/8"	BHA	

From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown		Current Operations			
0:00	0:10	0:10	8158	8176	18	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
0:10	2:10	2:00	8176	8201	25	2.B	Slide @ 140L(WOB 30, GPM 450, Diff 200)		DRILLING LATERAL AS PER PLAN			
2:10	2:20	0:10				10	C/S @ 8154					
2:20	3:10	0:50	8201	8286	85	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
3:10	3:20	0:10				10	C/S @ 8239					
3:20	4:20	1:00	8286	8371	85	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
4:20	4:30	0:10				10	C/S @ 8324					
4:30	4:45	0:15	8371	8394	23	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
4:45	7:50	3:05	8394	8414	20	2.B	Slide @ 30L(WOB 30, GPM 450, Diff 200)					
7:50	8:20	0:30	8414	8456	42	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
8:20	8:30	0:10				10	C/S @ 8409		Estimated Daily Charges			
8:30	9:20	0:50	8456	8541	85	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)		Description		Cost	
9:20	9:30	0:10				10	C/S @ 8494					
9:30	10:20	0:50	8541	8627	86	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
10:20	10:30	0:10				10	C/S @ 8580					
10:30	11:30	1:00	8627	8712	85	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
11:30	11:40	0:10				10	C/S @ 8665					
11:40	12:30	0:50	8712	8797	85	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
12:30	12:40	0:10				10	C/S @ 8750					
12:40	12:50	0:10	8797	8807	10	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)					
12:50	15:30	2:40	8807	8827	20	2.B	Slide @ 90L(WOB 30, GPM 450, Diff 200)					
15:30	16:10	0:40	8827	8883	56	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)				-	
16:10	16:20	0:10				10	C/S @ 8836		Estimated Daily Cost (USD)		\$ -	
16:20	17:05	0:45	8883	8968	85	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)		Accumulated Cost (USD)		\$ -	
17:05	17:15	0:10				10	C/S @ 8921		Company Representative (s)			
17:15	18:15	1:00	8968	9053	85	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)		Chuck Nunnelee			
18:15	18:25	0:10				10	C/S @ 9006					
18:25	18:40	0:15	9053	9070	17	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)		Directional Representative (s)			
18:40	21:55	3:15	9070	9090	20	2.B	Slide @ 30L(WOB 30, GPM 450, Diff 200)				Charles Green	
21:55	22:20	0:25				7	Swap pumps		Alex Castillo			
22:20	23:00	0:40	9090	9095	5	2.B	Slide @ 30L(WOB 30, GPM 450, Diff 200)		MWD Representative (s)			
23:00	23:15	0:15	9095	9108	13	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)		Edgar Maldonado			
23:15	23:59	0:44	9108	9114	6	2.B	Slide @ 30L(WOB 30, GPM 450, Diff 200)					
									24 Hour Breakdown			
									Ftg Rot.	860	Time Rot.	9.30
									Ftg Orient	96	Time Orient	12.40
									Rot. ROP	92.47	Orient ROP	7.74

Report #: 13

Date: 8-Feb-17



NABORS

Job #: B0180

DAILY DRILLING REPORT

Oil Company: Nemo Fund 1,LLC
 Field: Dickenson / San Andres
 County, State: Lea, NM
 AFE or PO #: 1637DLG031

Customer: Nemo Fund 1,LLC
 Well Name & No.: Larry 18 SA # 1-03H
 Block or Section: Tatum NM
 Rig Contractor & No.: Capstar 133

00.00 Depth: 9114

Footage Today: 836

Drig Hrs Today: 14.00

ROP Today: 59.71

Last Casing Set: 9 5/8"

24.00 Depth: 9950

Current Run Ftg: 4039

Run Drig Hrs: 82.60

Run Avg. ROP: 48.90

Depth: 2305

PUMP Data Total Gals/Min = 439				MUD DATA		Previous	Current	MOTOR DATA		CURRENT
Pump	PZ10 (Uno)	PZ10 (Dose)	0	Mud Type	WBM	3	Bit	4	Run No.	4
Liner (in)	6 1/2	6 1/2		Sample	IN		Motor		Size (in.)	6 3/4"
%	95	95		Time	0:00		Pony		Type	6/7 5.0
Vol (gps)	3.95	3.95	0.00	Wt.	10		MWD		Serial No.	RY675111
SPM	110			VIS	28		NMDC		Tool Deflection	1.83 FBH
DRILLING PARAMETERS				PV	66		X-O		Avg. Diff. Press.	450
ST. WT. ROT 1000's:		120		YP	1				Daily Drill Hrs.	14.00
P/U WT. 1000's:		145		WL	0				Daily Circ. Hrs.	5.00
S/O WT. 1000's:		90		CL	18800				Daily Total Hrs.	19.00
WOB 1000's:		25		Gels	3 2				Acc. Drill Hrs.	82.60
ROTARY RPM:		60		% Oil	0				Acc. Circ. Hrs.	17.90
MOTOR RPM:		130.5		% Solids	12				Depth In	5911
TOTAL Bit RPM		190.5		% Sand	0				Depth Out	9950
ROT TQ. OFF BTM:		9000		PH	11				LIH Hrs.	23.59
ROT TQ. ON BTM:		15000		Temp F					Acc. LIH Hrs.	92.18
Current Mag Dec:				MWD F			BHA WT		Acc. Hrs Cir/Drig	100.50
Pulse Hight				GPM	460		BELOW JARS		Total K Revs	944.12
"G" Totals				PSI	2200				Jar # HRS	

BIT DATA												DULL CONDITION					
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
3	8 3/4"	Ultrerra	U616M	34222	6x20	5911											
2RR	8 3/4"	Ultrerra	U616M	33104	6x16	4613	1298	48.5	5911	2	2	CT	A	0	1/8"		BHA

From	To	Hrs.	Start Depth	End Depth	CL	Code	Time Breakdown			Current Operations	
0:00	1:50	1:50	9114	9125	11	2.B	Slide @ 30L(WOB 30, GPM 450, Diff 200)				
1:50	2:00	0:10	9125	9138	13	2.A	Rotate (WOB 24, GPM 450, RPM 50, Diff 400)			DRILLING LATERAL AS PER PLAN	
2:00	2:10	0:10				10	C/S @ 9091'				
2:10	3:10	1:00	9138	9224	86	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
3:10	3:20	0:10				10	C/S @ 9177'				
3:20	3:30	0:10	9224	9239	15	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
3:30	6:20	2:50	9239	9266	27	2.B	Slide @ 90L(WOB 30, GPM 450, Diff 200)				
6:20	6:50	0:30	9266	9308	42	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
6:50	7:00	0:10				10	C/S @ 9261'				
7:00	7:50	0:50	9308	9394	86	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
7:50	8:00	0:10				10	C/S @ 9347			Estimated Daily Charges	
8:00	8:55	0:55	9394	9479	85	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)			Description	Cost
8:55	9:05	0:10				10	C/S @ 9432				
9:05	10:10	1:05	9479	9564	85	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
10:10	10:20	0:10				10	C/S @ 9517				
10:20	11:20	1:00	9564	9649	85	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
11:20	11:30	0:10				10	C/S @ 9602				
11:30	12:20	0:50	9649	9735	86	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
12:20	12:30	0:10				10	C/S @ 9688				
12:30	13:35	1:05	9735	9820	85	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
13:35	13:45	0:10				10	C/S @ 9773				
13:45	14:50	1:05	9820	9906	86	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)				
14:50	15:00	0:10				10	C/S @ 9859			Estimated Daily Cost (USD)	\$ -
15:00	15:40	0:40	9906	9950	44	2.A	Rotate (WOB 24, GPM 450, RPM 35, Diff 400)			Accumulated Cost (USD)	\$ -
15:40	16:00	0:20				10	C/S @ 9903 well is td			Company Representative (s)	
16:00	19:00	3:00				5.A	CIRC PREP TO POOH			Chuck Nunnelee	
19:00	23:59	4:59				6.A	POOH				
										Directional Representative (s)	
										Charles Green	
										Alex Castillo	
										MWD Representative (s)	
										Edgar Maldonado	
										24 Hour Breakdown	
							Ftg Rot.	798	Time Rot.	9.30	
							Ftg Orient	38	Time Orient	4.70	
							Rot. ROP	85.81	Orient ROP	8.09	

Date: 9-Feb-17



NABORS

Job # B0180

DAILY DRILLING REPORT

Oil Company:	Nemo Fund 1,LLC
Field:	Dickenson / San Andres
County, State:	Lea, NM
AFE or PO #:	1637DLG031

Customer:	Nemo Fund 1,LLC
Well Name & No.:	Larry 18 SA # 1-03H
Block or Section:	Tatum NM
Rig Contractor & No.:	Capstar 133

00:00 Depth:	0
24:00 Depth:	0

Footage Today:	0
Current Run Ftg:	-5911

Drlg Hrs Today:	0.00
Run Drlg Hrs:	82.60

ROP Today:	-
Run Avg. ROP:	-71.56

Last Casing Set: 9 5/8"
Depth: 2305

PUMP Data Total Gals/Min =				439		MUD DATA		Previous		Current		MOTOR DATA		CURRENT	
Pump	PZ10 (Undrill)	PZ10 (Dose)	0	Mud Type	WBM	3	BHA #	4	BHA #	Motor	Motor	Run No.	4		
Liner (in)	6 1/2	6 1/2		Sample	IN					Motor	Motor	Size (in.)	6 3/4"		
%	95	95		Time	0:00					Pony	Pony	Type	6/7 5.0		
Vol (gps)	3.95	3.95	0.00	Wt.	10					MWD	MWD	Serial No.	RY675111		
SPM	110			VIS	28					NMDC	NMDC	Tool Deflection	1.83 FBH		
DRILLING PARAMETERS				PV	66					X-O	X-O	Avg. Diff. Press.	450		
ST. WT. ROT 1000's:		120		YP	1							Daily Drill Hrs.	0.00		
P/U WT. 1000's:		145		WL	0							Daily Circ. Hrs.	0.00		
S/O WT. 1000's:		90		CL	18800							Daily Total Hrs.	0.00		
WOB 1000's:		25		Gels	3 2							Acc. Drill Hrs.	82.60		
ROTARY RPM:		60		% Oil	0							Acc. Circ. Hrs.	17.90		
MOTOR RPM:		130.5		% Solids	12							Depth In	5911		
TOTAL Bit RPM		190.5		% Sand	0							Depth Out	9950		
ROT TQ. OFF BTM:		9000		PH	11							LIH Hrs.	1:00		
ROT TQ. ON BTM:		15000		Temp F								Acc. LIH Hrs.	93.18		
Current Mag Dec:				MWD F		BHA WT						Acc. Hrs Cir/Drilg	100.50		
Pulse Height				GPM	460	BELOW JARS						Total K Revs	944.12		
"G" Totals				PSI	2200							Jar # HRS			

BIT DATA																	
Bit No.	Size (in)	Mfg.	Type	Serial No.	Nozzles or TFA	Depth In	Cum. Footage	Cum. Hrs.	Depth Out	DULL CONDITION							
										IR	OR	DC	LOC	B/S	G/16"	OC	RPLD
3	8 3/4"	Ultrata	U616M	34222	6x20	5911											
2RR	8 3/4"	Ultrata	U616M	33104	6x16	4613	1298	48.5	5911	2	2	CT	A	0	1/8"	BHA	

[illegible]